

AMENDMENTS TO THE SPECIFICATION

Please replace the ABSTRACT with the following amended ABSTRACT:

~~The invention concerns~~ [[a]]An apparatus for image data computation and for synchronous data output is disclosed. ~~The invention further concerns~~ [[a]]An arrangement for producing and reproducing two partial light images which together can be perceived as a light image having a three-dimensional effect is also disclosed. Finally, ~~the invention concerns~~ a method of synchronous reproduction of time image sequences by at least two image reproduction devices is disclosed. The apparatus according to an embodiment of the present ~~[[the]]~~ invention has a master-client structure. A graphics master unit ~~[[88]]~~ and at least two graphics clients ~~[[94]]~~ are connected together by way of a first message channel ~~[[82]]~~ and by way thereof exchange first messages, by means of which computation and projection of the partial images is synchronized.

Please replace paragraph [0193] with the following amended paragraph:

[0193] The loading procedure begins with a step M10 with which the synchronization master 92 sends a "scene graphics load" command by way of the second channel 80 to all synchronization clients 100 which are monitoring their inputs in parallel with a step C10 until a message is received. Transmission of the "scene graphics load" command is symbolically indicated in Figure 6 by a broken arrow P10 from block M10 to block C10. Besides the command as such, in that case the URL of the scene graphics data file as well as a scene identification number are communicated to the client, see above. The synchronization clients firstly check in a step C12 after the command has been received to ascertain whether the scene graphics data file in question is already loaded into the working memory of the graphics computer in question. If that is not the case the specified scene graphics data file with the values of the scene defined by the scene identification number is then loaded into the working memory, in a step C14. If it was

already present there, the procedure omits step C14 and branches straightaway to step C16 with which a “loading complete” message is sent to the synchronization master 92 by way of the second channel 80. The transmission of that message is also symbolically indicated in Figure 6 by a broken arrow P12.